

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| S1 | 1 | ("6138710").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/07/14 08:41 |
| S2 | 29 | ("0357439" "0557199" "0921387" "2060212" "2084099" "2365947" "2774500" "2982432" "3134495" "3718140" "3883025" "4010861" "4401224" "4545491" "4685577" "4723668" "4865207" "4928836" "4993568" "5071017" "5101991" "5215312" "5339971" "5431290" "5433353" "5499729" "5544766" "5601199" "5607074").PN. | US-PGPUB; USPAT | OR | ON | 2001/11/05 13:27 |
| S3 | 1 | "6138710".URPN. | US-PGPUB; USPAT | OR | ON | 2001/11/05 13:30 |
| S4 | 0 | D445193.URPN. | US-PGPUB; USPAT | OR | ON | 2001/11/05 13:31 |

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|----|----|---|--------------------|----|----|---------------------|
| S5 | 47 | ("D338531" "0357439" "0577199" "0921387" "1972895" "2043186" "2060212" "2084099" "2365947" "2394722" "2525745" "2546681" "2774500" "2960088" "2982432" "3113687" "3134495" "3511407" "3718140" "3768682" "3883025" "4010861" "4215785" "4311245" "4401224" "4545491" "4685577" "4723668" "4818114" "4865207" "4928836" "4940151" "4993568" "5071017" "5078287" "5101991" "5215312" "5339971" "5431290" "5433353" "5499729" "5601199" "5607074" "5791503" "5799808" "6053342" "6138710").PN. | US-PGPUB; USPAT | OR | ON | 2001/11/05 13:31 |
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| S6 | 28 | ("0297174" "1732126" "1827100" "2084099" "2516084" "2529794" "2670884" "2742168" "2745568" "2753063" "3530979" "3768683" "3811466" "4010861" "4176678" "4637934" "4646945" "4685577" "4728006" "4730744" "4865207" "4979629" "5005737" "5033631" "5071017" "5109996" "5213236" "5339971").PN. | USPAT | OR | ON | 2003/07/13 21:58 |
| S7 | 19 | "5499729".URPN. | USPAT | OR | ON | 2003/01/13 15:11 |
| S8 | 604 | ((137/512.15) or (137/845) or (137/849)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/01/13 15:43 |
| S9 | 38 | ((shower near3 head) same concave) | US-PGPUB; USPAT | OR | ON | 2003/01/13 16:12 |
| S10 | 1994 | (concave or convex) and "239"/ \$.ccls. | US-PGPUB; USPAT | OR | ON | 2003/01/13 17:03 |
| S11 | 884 | ((239/559) or (239/567)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/01/13 17:04 |
| S12 | 45 | (shower adj head) same slit | US-PGPUB; USPAT | OR | ON | 2003/01/14 23:23 |
| S13 | 24 | manganiello.in. | US-PGPUB; USPAT | OR | ON | 2003/07/13 20:06 |
| S14 | 31586 | vent and ((perforation or orifice or opening) same (seal or sealable or close)) | US-PGPUB; USPAT | OR | ON | 2003/07/13 21:42 |

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| S15 | 5 | ("3151626" "3610279" "2941544" "2189084" "2896661").PN. | USPAT | OR | ON | 2003/07/13 21:53 |
| S16 | 167 | (137/849).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/07/13 22:25 |
| S17 | 86 | (137/845).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/07/13 22:36 |
| S18 | 3 | ("2516084" "2941544" "4889693").PN. | USPAT | OR | ON | 2003/07/13 22:29 |
| S19 | 2 | ((137/845) or (137/849)).CCLS. | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/13 22:36 |
| S20 | 492 | (222/490).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/07/13 22:37 |
| S21 | 22 | ("0981072" "1146639" "1972895" "2174361" "2223179" "2442656" "2486364" "2584357" "2630118" "2688326" "2708421" "2733843" "2747573" "2774500" "2803251" "2960088" "3424157" "3704803" "3718140" "4320883" "4623069" "4946062").PN. | USPAT | OR | ON | 2003/07/13 23:31 |
| S22 | 3 | ("2063424" "2223179" "3161311").PN. | USPAT | OR | ON | 2003/07/13 23:32 |

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| S23 | 18 | ("0981072" "1146639" "1972895" "2174361" "2223179" "2442656" "2486364" "2584359" "2630118" "2688326" "2708421" "2733843" "2774500" "2803251" "2960088" "3424157" "3704803" "3718140").PN. | USPAT | OR | ON | 2003/07/13 23:35 |
| S24 | 1 | ("4685577").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/07/13 23:38 |
| S25 | 1 | ("0921387").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/07/13 23:39 |
| S26 | 3 | ("2063424" "2223179" "3161311").PN. | USPAT | OR | ON | 2003/07/13 23:41 |
| S27 | 8 | ("0362554" "1794728" "2394722" "2812092" "3134495" "3200980" "3722728" "4545491").PN. | USPAT | OR | ON | 2003/07/13 23:42 |
| S28 | 1130 | ((215/11.1) or (215/11.4) or (215/11.5)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/07/14 09:07 |
| S29 | 1 | ("6382531").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/07/14 08:47 |
| S30 | 10 | ("0757791" "0816924" "5172862" "5228625" "5246301" "5405089" "5443321" "5730361" "6116524" "6250572").PN. | USPAT | OR | ON | 2003/07/14 08:47 |
| S31 | 80 | vent adj (disc or disk) | US-PGPUB; USPAT | OR | ON | 2003/07/14 09:07 |

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| S32 | 47 | ("D338531" "0357439" "0577199" "0921387" "1972895" "2043186" "2060212" "2084099" "2365947" "2394722" "2525745" "2546681" "2774500" "2960088" "2982432" "3113687" "3134495" "3511407" "3718140" "3768682" "3883025" "4010861" "4215785" "4311245" "4401224" "4545491" "4685577" "4723668" "4818114" "4865207" "4928836" "4940151" "4993568" "5071017" "5078287" "5101991" "5215312" "5339971" "5431290" "5433353" "5499729" "5601199" "5607074" "5791503" "5799808" "6053342" "6138710").PN. | USPAT | OR | ON | 2003/07/14 09:09 |
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EAST Search History (Interference)

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1/18/2010 7:43:56 PM

C:\ Documents and Settings\ cdexter\ My Documents\ EAST\ Workspaces\ 09639508.wsp